247

ANADROMOUS
TAGGING

ADDITIONAL
FLOUNDER
DATA ON SEPARATE
SHEET

1708

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2417	032	03	07	74	26AC	3622	7549

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0004	11	—	23	012	N	NW	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	S	FT	181	—	17	023

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	01600	—	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 22'	75° 49'	1701	3039	4		1643	1644
							PU	ON
FINISH	36° 23'	75° 49'	1718	3041	6		1707	1710

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
50	1309/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Positive Alosids - 3000

P. dentatus - 3

R/V DAN MOORE SPECIES LIST

STATION NUMBER 2417 DATE March 7 1974 Biologists ~~IDENTIFIED BY~~ BFH ABP

TOTAL CATCH WT. 1600 ± SUBSAMPLE WT. ____ NO. BASKETS ____

Air. 23°C Surf: 11°C FF 1600 C – H – O –

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
Alosids (≈ 23 baskets	3000	1500	Tagged + Kept
Sturgeon	Negative		
Rock	Negative		
P. dentatus	3	5	Kept
Anchoa hepsetus	Abund.	10	Gilled in net
Lophius americana	Few	20	
Leiostomus xanthurus	Few	5	
Micropon undulatus	Few	3	
Cynoscion regalis	Few	3	All juveniles

Alosid breakdown:

1. Kept three baskets and sorted out 2 bags of fish w̄ scales.
2. From one basket took a species composition
   - Alewife 16
   - Blueback 137
3. Weight of three very full baskets 78, 78, 80 each basket ca. 150 fish.
4. Culled out 12 baskets, plus tagged (est. 10 basket) Total of est. 22 baskets @ ≈70 lbs = 1500 ±

22 x 130 = ≈ 3000 fish.

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

Grid 26AC

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2417

Tot. Fish Captured 2876 (2480 BB) (396 Alw)

Date 7 March 1974

Tot. Fish Tagged 742 (643 BB) (99 Alw)

Area of Release Currituck Light - due east 1 mile from beach

No. Retained for analysis 3 bags (149 BB) (28 Alw)

LORAN Start 3H4 1701 3H5 3039 4 Fms

Gear Type FT 181

Finish 1718 3041 6 fms.

TAG. NO.	Weight Lbs. Ozs.	F.L. (cm)	Species	Remarks
				BFH
			Blue back	B25199 - B25649
			Alewife	None:
				ABP
			Blueback	B26001 - B26200
				Recap. 26107
			Alewive	B26201 - B26300
			Broken:	B26112, 26015, 26014 26097, 26076, 26103 26003, 26130, 26264

Length-frequency distribution

Species P. dentatus
Station: 24/17

Date. March 7, 1974
Locality: 1

T.L.	♀	T.L.	
100 -104.9		600 -	
110 -		610 -	
120 -		620 -	
130 -		630 -	
140 -		640 -	
150 -		650 -	
160 -		660 -	
170 -		670 -	
180 -	①	680 -	
190 -		690 -	
200 -		700 -	
210 -		710 -	
220 -		720 -	
230 -	①	730 -	
240 -		740 -	
250 -		750 -	
260 -			
270 -			
280 -			
290 -			
300 -			
310 -			
320 -			
330 -			
340 -			
350 -			
360 -			
370 -			
380 -			
390 -			
400 -			
410 -			
420 -			
430 -			
440 -			
450 -			
460 -			
470 -			
480 -			
490 -			
500 -			
510 -	①		
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			

♀ - 3

Sheet 1 of 1

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Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks WT-g.	
III-49	176 ✓	♀	✓	—				I	2419-2420	55	Area I
III-50	194 ✓	♂	✓	—				—	"	75	March 1994
III-51	212 ✓	♀	✓	—				I	"	90	
III-52	208 ✓	♂	✓	—				—	"	95	
III-53	205 ✓	♂	✓	—				—	"	90	
III-54	160 ✓	♂	✓	—				—	"	40	
III-55	190 ✓	♂	✓	—				—	"	70	
III-56	169 ✓	♂	✓	—				—	"	50	
III-57	165 ✓	♀	✓	—				I	"	45	
III-58	210 ✓	♀	—	—				I	"	90	
III-59	216 ✓	♀	✓	—				I	"	105	
III-60	168 ✓	♂	✓	—				—	"	50	
III-61	163 ✓	♂	✓	—				—	"	40	
III-62	205 ✓	♀	✓	—				I	"	90	
III-63	203 ✓	♀	✓	—				I	"	80	
III-64	194 ✓	♀	✓	—				I	"	85	
III-65	178 ✓	♀	✓	—				I	"	60	
III-66	212 x	♂	✓	—				—	"	110	
III-67	195 ✓	♂	✓	—				—	"	70	
III-68	164 ✓	♂	—	—				—	"	45	
III-69	171 ✓	♀	✓	—				I	"	55	
III-70	190 ✓	♂	✓	—				—	"	65	
III-71	208 ✓	♀	✓	—				I	"	105	
III-72	220 ✓	♀	✓	—				I	"	125	
III-73	207 ✓	♀	✓	—				I	"	90	
III-74	155 ✓	♂	✓	—				—	"	40	
III-75	178 ✓	♂	✓	—				—	"	55	
III-76	430 ✓	♀	✓	✓				VII	"	880	4.5g
III-77	464 ✓	♀	✓	✓				IV	"	1230	9.1g
III-78	429 ✓	♀	✓	✓				VII	"	810	5.0g
III-79	388 ✓	♀	✓	✓				I	"	690	2.6g (II ?
III-80	330 ✓	♀	✓	✓				I	"	410	1.2g
III-81	387 ✓	♀	✓	✓				II	"	770	3.0g (II)?
III-82	187 ✓	♂	✓	—				—	2423	80	Area I
III-83	208 ✓	♀	—	—				I	"	100	March 1994
III-84	195 ✓	♀	✓	—				I	"	100	
III-85	333 ✓	♀	✓	—				I	"	440	1.4g
III-86	206 ✓	♂	✓	—				—	2415-2416	85	* Area I
III-87	237 ✓	♀	✓	—				I	"	130	March 1994
III-88	194 ✓	♂	✓	—				—	"	80	
III-89	197 ✓	♂	✓	—				—	"	80	
III-90	511 ✓	♀	✓	—				VII	2417	1465	12.0 Area I
III-91	234 ✓	♀	✓	—				I	"	135	March 1994
III-92	184 ✓	♀	✓	—				I	"	65	
III-93	253 ✓	♀	✓	—				I	2422	175	Area I
III-94	383 ✓	♀	✓	—				I	"	640	2.9g ( )
									(cont)		March 1994

ALEWIFE

STATION	DATE	FL (mm)	WT (g)	SEX	SCALES	AGE	SPAWNING MARKS	STAGE	AL No.
2417	3/7/74	243	232	♂	✓	3A-1S+=5	1	–	53
"		[illegible]0	12	[illegible]	–	–	–	Imm.	54
"		250	286	♀	✓	5A+=6	0	III	55
"		252	276	♀	✓	4A-1S+=6	1	III	56
"		240	220	♂	✓	6A+=7	0	–	57
"		250	258	♀	✓	4A+=5	0	III	58
"		247	242	♂	✓	3A-1S+=5	1	–	59
"		266	278	♂	✓	5A-2S+=8	2 ✓	–	60
"		230	198	♂	✓	4A-2S+=7	2	–	61
"		223	180	♂	✓	4A+=5	0	–	62
"		235	214	♂	✓	4A+=5	0	–	63
"		240	222	♀	✓	[illegible]=6	1	III	64
"		235	208	♀	✓	4A+=5	0	III	65
"		263	260	♀	✓	3A-3S+=7	3	III	66
"		247	230	♂	✓	3A-2S+=[illegible]	2	–	67
"	"	242	244	♀	✓	4A+=5	0	III	68
2417	17/3989	232	204	♀	✓	4A+=5	0	III	69

ADDITIONAL INFORMATION - CATCH RECORDS 2417

STATION	DATE	FL (mm)	WT (g)	SEX	SCALES	AGE	SPAWNING MARKS	STAGE	AL No.
2457✓	4/9/74	1/ 230	176	♀	–	–	–	III	70
2461✓	4/9/74	263	222	♀	–	–	–	V	71
"	"	222	138	♂	–	–	–	–	72
"		242	177	♂	✓	2A-3S=6	3	– V	73
"	"	242	176	♀	✓	5A+=6	0	III	74
"	"	235	208	♀	–	–	–	III	75
"	"	240	216	♂	–	–	–	–	76
"	"	230	150	♂	✓	3A-1S=4	1	V	77
"	"	235	132	♀	–	–	–	V	78
"	"	225	156	♀	–	–	–	V	79
		9/2131							
2411✓	3/5/74	247	240	♂	–	–	–	–	80
"		263	306	♂	–	–	–	–	81
"		230	[illegible]	♂	–	–	–	–	82
"		265	310	♀	–	–	–	III	83
"		250	260	♀	–	–	–	III	84
"	"	237	224	♂	–	–	–	–	85
"	"	230	210	♀	–	–	–	III	86
"	"	235	220	♂	–	–	–	–	87
2411✓	3/5/74	238	200	♂	–	–	–	–	88
"	"	239	236	♀	–	–	–	III	89
"	"	239	228	♂	–	–	–	–	90
"	"	243	226	♂	✓	3A-2S+6	2	–	91
"	"	263	306	♀	–	–	–	III	92
"	"	240	222	♂	–	–	–	–	93
"		222	170	♂	–	–	–	–	94
		15/3641							
2417✓	3/7/74	248	250	♂	✓	3A-1S+=5	1	–	95
"	"	257	264	♂	✓	4A=4	0	–	96
"	"	250	260	♀	✓	3A+=4	0	III	97
"	"	238	220	♂	✓	3A+=4	0	–	98
"	"	245	260	♂	✓	4A+=5	0	–	99
"		227	200	♂	✓	3A-1S+=5	1	–	100
"	"	254	260	♂	✓	2A-2S+=5	2	–	101
"	"	275	376	♀	✓	3A-2S+=6	2	III	102

ALEWIFE

STATION	DATE	FL (mm)	WT (g)	SEX	SCALES	AGE	SPAWNING MARKS	STAGE	AL No.
2417	3/7/74	243	232	♂	✓	3A-1St=5	1	–	53
"	"	100	12	♀	–	–	–	Imm.	54
"		250	286	♀	✓	5A1=6	0	III	55
"		252	276	♀	✓	4A-1St=6	1	III	56
"		240	220	♂	✓	6A+=7	0	–	57
"		250	258	♀	✓	4A+=5	0	III	58
"		247	242	♂	✓	3A-1St=5	1	–	59
"		260	278	♂	✓	5A-2St=8	2 ✓	–	60
"	"	230	198	♂	✓	4A-2St=7	2	–	61
"		223	180	♂	✓	4A+=5	0	–	62
"		235	214	♂	✓	4A+=5	0	–	63
"		240	222	♀	✓	4A-1St=6	1	III	64
"	"	235	208	♀	✓	4A+=5	0	III	65
"		263	260	♀	✓	3A-3St=7	3	III	66
"		247	230	♂	✓	3A-2St=6	2	–	67
"		242	244	♀	✓	4A+=5	0 ↓	III	68
2417	17/3974	232	204	♀	✓	4A+=5	0	III	69
Additional information – catch records 2417									
2457	4/9/74	1/230	176	♀	–	–	–	III	70
2461	4/9/74	263	222	♀	–	–	–	V	71
"	"	222	138	♂	–	– ✓	–	–	72
"	"	242	178	♂	✓	2A-3S-6	3	V	73 rough edge
"	"	242	176	♀	✓	5A+=6	0	III	74
"	"	235	208	♀	–	–	–	III	75
"	"	240	216	♂	–	–	–	–	76
"	"	230	150	♂	✓	3A-1S=4	1	V	77
"	"	235	132	♀	–	–	–	V	78
"	"	225	156	♀	–	–	–	V	79
		9/2134							
2411	3/5/74	247	240	♂	–	–	–	–	80
"		263	308	♂	–	–	–	–	81
"	"	230	188	♂	–	–	–	–	82
"		265	310	♀	–	–	–	III	83
"	"	250	260	♀	–	–	–	III	84
"	"	237	224	♂	–	–	–	–	85
"	"	230	210	♀	–	–	–	III	86
"	"	235	220	♂	–	–	–	–	87
2411	3/5/74	238	200	♂	–	–	–	–	88
"	"	239	236	♀	–	–	–	III	89
"	"	239	228	♂	–	–	–	–	90
"		243	226	♂	✓	3A-2St6	2	–	91
"		263	306	♀	–	–	–	III	92
"		240	222	♂	–	–	–	–	93
"		222	170	♂	–	–	–	–	94
		15/3641							
2417✓	3/7/74	248	250	♂	✓	3A-1St=5	1	–	95
		257	264	♂	✓	4A=4	0	–	96
		250	260	♀	✓	3A+=4	0	III	97
		238	220	♂	✓	3A+=4	0	–	98
		245	260	♂	✓	4A+=5	0	–	99
		227	200	♂	✓	3A-1St=5	1	–	100
		254	260	♂	✓	2A-2St=5	2	–	101
		275	376	♀	✓	3A-2St=6	2	III	102

ALEWIFE

Sta.	Date	FL(mm)	Wt(g)	Sex	Scales	Age	Spawn Marks	Stage	AL No.
2417✓	3/7/74	225	288	♂	✓	4A+ = 5	O	–	103
"	"	252	260	♂	✓	5A-1S+ = 7	I	–	104
"	"	242	226	♀	✓	4A+ = 5	O	III	105
		11/ 2713							
2470✓	3/12/74	225	162	♂	–	–	–	–	106
"	"	234	200	♂	–	–	–	–	107
"	"	145	34	I	–	–	–	–	108
"	"	135	36	I	–	–	–	–	109
"	"	130	30	I	–	–	–	–	110
"	"	125	18	I	–	–	–	–	111
"	"	140	26	I	–	–	–	–	112
"	"	145	30	I	–	–	–	–	113
"	"	145	30	I	–	–	–	–	114
"	"	135	30	I	–	–	–	–	115
"	"	144	30	I	–	–	–	–	116
"	"	147	38	I	–	–	–	–	117
"	"	137	38	I	–	–	–	–	118
		13/ 1987							
2450-2451✓	4/2/74	1/ 240	180	♀	–	–	–	III	119
2424✓	3/14/74	108	–	–	✓	0+ = 1	O	–	120
"	"	115	–	–	✓	1A+ = 2	O	–	121
"	"	151	–	♀	✓	2A+ = 3	O ✓	Imm	122
"	"	132	–	♀	–	–	–	Imm	123
"	"	135	–	–	✓	2A+ = 3	O	–	124
		5/ 641							
2450✓	4/2/74	122	26	♀	✓	1A+ = 2*		Imm	125
"	"	120	20	♀	–	–	–	Imm	126
"	"	129	26	♀	–	–	–	Imm	127
"	"	125	26	♀	✓	1A+ = 2	O	Imm	128
"	"	110	16	♂	–	–	–		129
"	"	110	19	♀	✓	1A+ = 2	O	Imm	130
"	"	100	10	–	✓	2A = 2	O	–	131
"	"	110	18	–	✓	0+ = 1	O	–	132
"	"	103	18	–	–	–	–	–	133
		9/ 1029							
2418	3/12/74	135	20	♂	–	–	–	–	134
	"	149	44	♀	–	–	–	Imm	135
	"	149	44	♀	–	–	–	Imm	136
	"	163	60	♂	✓	unrendible		–	137
	"	137	30	♂	–	–	–	–	138
	"	145	36	♀	–	–	–	Imm	139
	"	133	36	♀	✓	2A = 2	O ✓	Imm	140
	"	127	26	♂	–	–	–	–	141
	"	145	44	♂	✓	1A+ = 2	O	Imm	142
	"	138	38	♂	–	–	–	–	143
	"	158	56	♀	✓ ?	1A+ = 2	O	Imm	144
	"	163	48	♂	–	–	–	–	145
	"	140	38	♂	–	–	–	–	146
	"	145	40	♀	–	–	–	Imm	147
	"	143	40	♀	–	–	–	Imm	148
	"	142	42	♂	✓	1A+ = 2	O	–	149
	"	127	28	♀	–	–	–	Imm	150
2418	"	109	18	♂	–	–	–	–	151

Blueback Herring

STA	DATE	FL(mm)	wt(g)	Sex	Scales	age	Spawn. Marks	Stage	BB No
2411✓		254	240	♀	-	-	-	III	374
"		257	246	♂	-	-	-	-	375
"		250	218	♂	-	-	-	-	376
"		268	292	♀	-	-	-	III	377
"		260	232	♂	-	-	-	-	378
"		250	224	♂	-	-	-	-	379
"		250	242	♂	-	-	-	-	380
"		250	214	♂	-	-	-	-	381
		240	198	♂	-	-	-	-	382
"		230	172	♀	✓	6A+ = 7	0	III	383
"		240	220	♂	-	-	-	-	384
"		263	250	♂	-	-	-	-	385
"		262	268	♀	-	-	-	III	386
"		235	184	♂	✓	3A-1S+=6	1	-	387
		260	256	♂	-	-	-	-	388
		250	202	♂	-	-	-	-	389
"		262	240	♂	-	-	-	-	390
"		250	212	♂	-	-	-	-	391
"		247	232	♂	-	-	-	-	392
"		263	250	♀	-	-	-	III	393
"		232	166	♀	-	-	-	III	394
"		258	220	♂	-	-	-	-	395
"		230	194	♂	-	-	-	-	396
"		242	214	♀	-	-	-	III	397
		245	204	♀	-	-	-	III	398
		267	270	♀	-	-	-	III	399
"		237	194	♀	-	-	-	III	400
"		252	221	♂	-	-	-	-	401
		229	174	♂	-	-	-	-	402
"		240	196	♂	-	-	-	-	403
"		247	240	♂	-	-	-	-	404
"		240	214	♀	-	-	-	III	405
"		250	240	♀	-	-	-	III	406
"		245	212	♂	-	-	-	-	407
"		260	246	♂	-	-	-	-	408
"		235	179	♂	-	-	-	-	409
"		247	224	♂	-	-	-	-	410
"		155	40	♀	-	-	-	Imm	411
		247	200	♂	-	-	-	-	412
		252	224	♂	-	-	-	-	413
2411.	"	230	180	♂	-	-	-	-	414
2417	3/7/74	247	216	♂	✓	5A-1S+:7	1	-	415
"		241	186	♂	✓	4A+ = 5	0	-	416
		243	220	♂	✓	3A-2S+=6	2	-	417
		243	208	♂	✓	4A-2S=6	2	-	418
		249	178	♂	✓	6A = 6	0	-	419
		230	170	♂	✓	4A+= 5	0	-	420
		257	224	♂	✓	4A- 2S+=7	2	-	421
		251	228	♀	✓	3A - 3S+=7	3	III	422
		245	224	♂	✓	5A+= 6	0	-	423
		242	192	♀	✓	5A+ =6	0	III	424
		238	186	♀	✓	5A+ - 6	0	III	425
↓		241	244	♀	✓	6A - 6	0	III	426
2417✓		235	186	♂	✓	4A-1S+=6	1	-	427

BLUE BACK HERRING

✓

Station	Date	FL (mm)	Wt (g)	Sex	Scales	Age ✓	Spawn. Marks	Stage	BB No.
2417		253	250	♂	✓	4A-1St=5	1	-	428
		242	192	♂	✓	4A+ =5	0	-	429
		260	248	♂	✓	4A+2St=7	2	-	430
		240	200	♂	✓	5A+=6	0	-	431
		265	292	♀	✓	3A-3St=7	3	III	432
		230	192	♂	✓	4A+=5	0	-	433
		245	216	♂	✓	4A-1St=6	1	-	434
		249	230	♂	✓	4A-1St=6	1	-	435
		225	172	♂	✓	5A+=6	0	-	436
		240	196	♂	✓	3A-1St=5	1	-	437
		233	172	♂	✓	4A+ =5	0	-	438
		260	270	♀	✓	3A-2St=6	2	III	439
		235	208	♂	✓	4A+=5	0	-	440
		250	246	♀	✓	5A+=6	0	III	441
		255	232	♂	✓	3A-2St=6	2	-	442
		235	198	♂	✓	3A-[illegible]t-6	2	-	443
		245	240	♂	✓	4A-2St-7	2	-	444
		241	144	♂	✓	5A+=6	0	-	445
		250	218	♂	✓	4A-2St=7	2	-	446
		250	254	♀	✓	4A-2St-7	2	III	447
		235	204	♀	✓ ?	5A+= 6	0	III	448
		249	210	♂	✓	4A-2St=7	2	-	449
		257	280	♂	✓	4A-3St=8	3	-	450
		235	200	♂	✓	3A 2St=6	2	-	451
		238	186	♂	✓	4A+ =5	0	-	452
		250	224	♂	✓	4A-2St=7	2	-	453
		230	194	♂	✓	3A+=4	0	-	454
		227	172	♂	✓	4A+-5	0	-	455
		245	222	♂	✓	3A-1St 5	1	-	456
		248	234	♂	✓	4A-1St 6	1	-	457
		245	240	♀	✓	3A-1St=5	1	III	458
		250	220	♂	✓	5A-1St=7	1	-	459
		255	270	♂	✓	3A-3St=7	3	-	460
		255	238	♀	✓	4A 1St 6	1	III	461
		236	208	♂	✓	4A-1+6	1	-	462
		248	212	♂	✓	3A-3St=7	3	-	463
		250	248	♂	✓	4A-2St=7	2	-	464
		251	224	♂	✓	4A-1St=6	1	-	465
		245	238	♂	-	-	-	-	466
		240	200	♂	✓	2A-3St=6	3	-	467
		235	210	♂	✓	3A-2St=5	2	-	468
		238	180	♂	✓	4A=4	0	-	469
		245	228	♀	✓	4A+=5	0	III	470
		255	224	♂	✓	4A-3St=8	3	-	471
		227	140	♂	✓	3A-2St=6	2	-	472
		232	184	♂	✓	3A+= 4	0	-	473
		238	228	♂	✓	3A-1St=5	1	-	474
		236	210	♂	✓	2A-1St=4	1	-	475
		178	56	♂	-	-	-	-	476
		232	176	♂	✓	3A-1St=5	1	-	477
		80	4		-	-	-	-	4[illegible]
		80	4		-	-	-	-	47[illegible]
2417✓		74	2						480

Blueback

Sta.	Date	FL (mm)	wt (g)	Sex	Scales	Age	Spawn Marks	Stage	BB No
2417✓	3/7/74	55	2		–	–	–	–	481
2417✓	"	147	26	♂	–	–	–	–	482
2457	4/9/74	257	244	♀	✓	3A-2St:6	2	III	483
"		263	278	♀	✓	3A-2St:6	2	III	484
"		250	222	♀	–	–	–	III	485
"		250	200	♀	–	–	–	III	486
"		238	200	♂	✓	3A-1St:4	1	–	487
"		230	164	♂	✓	3A-2St:6	2	–	488
"		265	200	♀	✓	4A-1St:6	1	II	489
"		231	164	♀	✓	4A+ = 5	0	III	490
"		230	164	♂	–	–	–	–	491
"		260	226	♀	✓	4A-2St:7	2	III	492
"		255	–	♀	✓	5A-2St:8	2	III	493
"		228	176	♂	–	–	–	–	494
"		240	186	♂	–	–	–	–	495
"		238	178	♂	–	–	–	–	496
"		245	196	♀	–	–	–	III	497
"		265	246	♀	–	–	–	III	498
"		235	174	♀	–	–	–	III	499
"		225	156	♀	–	–	–	III	500
"		232	168	♀	–	–	–	III	501
"		253	226	♀	–	–	–	III	502
"		230	166	♂	–	–	–	–	503
"		225	164	♂	–	–	–	–	504
"		255	200	♀	–	–	–	III	505
"		265	274	♀	✓	5A-2St:8	2	III	506
"		226	160	♂	–	–	–	–	507
"		239	178	♀	–	–	–	III	508
"		235	150	♂	–	–	–	–	509
"		232	180	♂	–	–	–	–	510
"		258	174	♀	✓	5A-3St:9	3	III	511
"		240	220	♀	✓	5A+ =6	0	III	512
"		245	212	♀	–	–	–	III	513
"		220	156	♂	–	–	–	–	514
2457✓	4/9/74	263	200	♀	–	–	–	I	515
2460✓	"	225	152	♂	–	–	–	–	516
2411✓	3/5/74	247	212	♂	–	–	–	–	517
"		227	180	♀	–	–	–	III	518
"		255	252	♀	–	–	–	III	519
"		248	246	♂	–	–	–	–	520
"		243	206	♂	–	–	–	–	521
"		237	196	♂	–	–	–	–	522
"		225	170	♂	–	–	–	–	523
"		250	240	♂	–	–	–	–	524
"		245	212	♂	–	–	–	–	525
"		233	198	♂	–	–	–	–	526
"		260	254	♂	–	–	–	–	527
"		237	218	♂	–	–	–	–	528
"		245	208	♂	–	–	–	–	529
"		250	260	♂	–	–	–	–	530
"		232	276	♂	–	–	–	–	531
"		243	204	♂	–	–	–	–	532
		250	234	♀	–	–	–	III	533

BLUEBACK

STATION	DATE	FL(mm)	Wt(g)	Sex	Scales	Age	Spawn Marks	Stage	BB No.
2411	3/5/74	235	190	♂	-	-	-	-	695
"		250	208	♂	-	-	-	-	696
"		270	290	♀	-	-	-	III	697
"		230	246	♂	-	-	-	-	698
"		237	180	♀	-	-	-	III	699
"		225	160	♂	-	-	-	-	700
"		271	254	♂	-	-	-	-	701
"		241	178	♂	-	-	-	-	702
"		245	214	♀	-	-	-	II	703
"		247	232	♂	-	-	-	-	704
"		220	150	♂	-	-	-	-	705
"		248	216	♂	-	-	-	-	706
"		220	140	♂	-	-	-	-	707
"		275	290	♀	-	-	-	III	708
"		245	186	♂	-	-	-	-	709
"		220	170	♀	-	-	-	III	710
"		253	222	♂	-	-	-	-	711
"		255	236	♂	-	-	-	-	712
"		257	250	♀	-	-	-	III	713
"		260	274	♀	-	-	-	III	714
"		239	170	♂	-	-	-	-	715
"		225	160	♂	-	-	-	-	716
"		235	190	♀	-	-	-	III	717
"		140	26	♂	-	-	-		718
2417	3/7/74	218	150	♂	✓	3A+=4	0	-	719
"		250	218	♂	✓	3A-3S+=7	3	-	720
"		245	212	♂	✓	4A-2S+ 7	2	-	721
"		235	188	♀	✓	4A+=5	0	III	722
"		225	158	♂	✓	4A+=5	0	-	723
"		245	226	♂	✓	2A-3S+:6	3	-	724
"		250	224	♂	✓	4A-3S+:8	3	-	725
"		245	242	♂	✓	4A 2S+:7	2	-	726
"		250	240	♂	✓	4A-2S+:7	2	-	727
"		227	162	♂	✓	4A+=5	0	-	728
"		248	230	♂	✓	4A-3S+:8	3	-	729
"		238	210	♂	✓	4A-1S+:6	1	-	730
"		228	186	♂	✓	3A-1S+=5	1	-	731
"		215	160	♂	✓	4A+ = 5	0	-	732
"		245	220	♂	✓	3A-1S+=5	1	-	733
"		240	192	♂	-	-	-	-	734
"		240	214	♂	✓	3A-1S+ 5	1	-	735
"		230	178	♂	✓	4A-1S+:6	1	-	736
"		240	214	♂	✓	3A 1S+-5	1	-	737
"		233	190	♂	✓	4A+ = 5	0	-	[illegible]
"		243	214	♂	✓	5A+: 6	0	-	[illegible]
"		265	250	♀	✓	3A-3S+=7	3	III	740
"		260	256	♂	✓	3A-[illegible]=7	2	-	741
"		255	252	♂	✓	3A-4S+=8	4	-	742
"		245	186	♂	✓	4A-1S+=6	1	-	743
"		250	224	♂	✓	3A-3S+=7	3	-	744
"		240	196	♀	✓	3A+=4	0	III	745
"		238	208	♂	✓	4A-1S+.6	1	-	746
"		232	202	♀	✓	4A+=5	0	III	747
"		228	154	♂	✓	3A+=4	0	-	748

BLUEBACK

Sta.	Date	FL(mm)	Wt(g)	Sex	Scales	Age	Marks	Spawn. Stage	BB No.
2417 ✓	3/7/74	243	198	♂	✓	3A-3St:7	3	—	749
"		250	224	♀	—	—	—	III	750
"		229	186	♂	✓	4A+=5	0	—	751
"		238	186	♂	✓	3A-2St:6	2	—	752
"		222	170	♂	✓	3A+=4	0	—	753
"		260	248	♂	✓	3A-3St:7	3	—	754
"		245	280	♀	✓	5A+=6	0	III	755
"		220	174	♂	✓	3A+=4	0	—	756
"		235	198	♂	✓	2A-1St:4	1	—	757
"		255	260	♀	✓	3A-2St:6	2	III	758
"		250	232	♂	✓	5A-2St=8	2	—	759
"		237	184	♂	—	3A —	—	—	760
"		235	192	♂	✓	3A-1St=5	1	—	761
"		232	276	♂	—	—	—	—	762
"		241	200	♂	✓	regenerated	—	—	763
"		245	218	♂	✓	3A-1St:5	1	—	764
"		237	214	♂	✓	3A-1St=5	1	—	765
"		225	178	♂	—	—	—	—	766
"		239	179	♂	✓	4A+=5	0	—	767
"		254	206	♂	✓	4A-2St=7	2	—	768
"		236	202	♂	✓	3A-1St=5	1	—	769
"		234	200	♀	✓	4A+=5	0	III	770
"		245	228	♂	✓	3A-2St:6	2	—	771
"		223	160	♀	✓	4A+:5	0	III	772
"		235	226	♂	✓	4A+=5	0	—	773
"		247	214	♂	✓	3A-3St:7	3	—	774
"		237	220	♂	✓	2A-3St:6	3	—	775
"		235	226	♂	✓	4A+=5	0	—	776
"		229	172	♂	✓	2A-1St:4	1	—	777
"		229	182	♂	✓	4A+=5	0	—	778
"		238	198	♀	✓	4A+:5	0	III	779
"		238	204	♂	✓	4A-1St=6	1	—	780
"		242	202	♀	✓	4A-1St=6	1	III	781
"		229	202	♀	✓	4A+=5	0	III	782
"		250	232	♂	✓	3A-4St=8	4	—	783
"		240	216	♂	✓	3A-1St=5	1	—	784
"		245	220	♂	✓	3A-2St=6	2	—	785
"		242	220	♂	✓	4A-1St=6	1	—	786
"		245	222	♂	✓	3A-2St=6	2	—	787
"		270	260	♀	✓	3A-3St=7	3	III	788
"		240	182	♂	✓	4A-1St:6	1	—	789
"		260	270	♀	✓	3A-2St=6	2	III	790
"		238	200	♂	✓	2A+=3	0	—	791
"		240	190	♂	✓	4A-2St=7	2	—	792
"		236	212	♂	✓	5A+=6	0	—	793
"		227	170	♂	✓	3A+=4	0	—	794
"		232	158	♂	✓	4A+=5	0	—	795
"		238	174	♂	✓	3A+=4	0	—	796
"		223	160	♂	✓	3A+=4	0	—	797
"		222	156	♂	✓	3A+=4	0	—	798
"		247	216	♂	✓	3A-2St=6	2	—	799
2420 ✓	3/12/74	145	52	♂	—	—	—	—	800
"	"	147	30		—	—	—	—	801
"	"	142	28	♂	—	—	—	—	802

247